

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.  
530 Virginia Road, P.O. Box 9133  
Concord, MA 01742-9133

Telephone: (978) 341-0036

Facsimile: (978) 341-0136

**FACSIMILE FILING OF PTO DOCUMENT****RECEIVED  
CENTRAL FAX CENTER****FEB 09 2005****Examiner:** Krista Zele      **Group:** 2600**Date:** February 9, 2005**Client Code:** 2695.2002-000**Facsimile No.:** (703) 872-9306**From:** David J. Thibodeau, Jr.**Subject:** Paper: Status Inquiry

Docket No.: 2695.2002-000

Applicants: Christopher T. Koh

Serial No.: 09/507,532

Filing Date: February 18, 2000

Number of pages including this cover sheet: 13Please confirm receipt of facsimile: Yes X No       **Comments:**

@PFDesktop\ODMA\MHODMA\HBSR05\Manage,530506;1

Privileged and Confidential - All information transmitted hereby is intended only for the use of the addressee(s) named above. If the reader of this message is not the intended recipient or the employee or agent responsible for delivering the message to the intended recipient(s), please note that any distribution or copying of this communication is strictly prohibited. Anyone who received this communication in error is asked to notify us immediately by telephone and to destroy the original message or return it to us at the above address via first class mail.

@PFDesktop\ODMA\MHODMA\HBSR05\Manage.530361;1  
DJT\zkk  
February 9, 2005

PATENT APPLICATION  
Docket No.: 2693.2002-000

**RECEIVED**  
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE CENTRAL FAX CENTER**

Applicant: Christopher T. Koh

FEB 09 2005

Application No.: 09/507,532

Group: 2600

Filed: February 18, 2000

Examiner: Krista Zele

Date of Allowance: August 26, 2003

Confirmation No.: 7957

For: FREQUENCY CONVERSION CIRCUIT USING COMMON LOCAL SYNTHESIZER

**CERTIFICATE OF MAILING OR TRANSMISSION**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P O Box 1450, Alexandria, VA 22313-1450, or is being facsimile transmitted to the United States Patent and Trademark Office on.

2/9/05 Nadene Z. Kush

Date

Signature

Nadene Z. Kush

Typed or printed name of person signing certificate

**STATUS INQUIRY**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicants respectfully request the Patent Office to indicate the status of the above application.

In accordance with MPEP 711.03, on February 6, 2004, Applicants filed a Petition To Withdraw Holding of Abandonment ("Petition"). The Petition was received by the U.S. Patent and Trademark Office on February 9, 2004, as indicated by the Patent Office mailroom stamp on the postcard that was mailed with the Petition (See Exhibit A). The Petition included a copy of

09/507,532

-2-

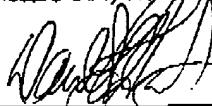
Applicants' last complete response as filed including a copy of the Response to the Notice of Allowance and Fee(s) Due, with accompanying fee, each having a Certificate of First Class mailing thereon, a Notification of Change to Small Entity Status, Statement Claiming Small Entity Status, Transmittal of Replacement Drawings and drawing sheets that were mailed on October 27, 2003 and received by the U.S. Patent and Trademark Office on October 29, 2003. A copy of the Petition and attachments as filed on February 9, 2004 are enclosed (Exhibit B).

To date Applicants have received no further communication from the U.S. Patent and Trademark Office. Applicants respectfully request notification from the U.S. Patent and Trademark Office on the status of this patent application.

If the Examiner feels that a telephone conference would expedite prosecution of this case, the Examiner is invited to call the undersigned at (978) 431-0036.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By   
\_\_\_\_\_  
David J. Thibodeau, Jr.  
Registration No. 31,671  
Telephone: (978) 341-0036  
Facsimile: (978) 341-0136

Concord, MA 01742-9133

Dated: 2/9/05

Initials: DJT/nzk Docket No.: 2695.2002-000 Date: 2/6/04

This is to acknowledge receipt of the following documents each filed under Certificate of Mailing Procedure 37 C.F.R. 1.8:

Petition To Withdraw Holding Of Abandonment Under MPEP 711.03  
 Certificate Under 37 C.F.R. 3.73(b) doc(s)  
 Check for \$\_\_\_\_\_ Authorization to charge fees  
 Other: Copy of: 1) Date Stamped Postcard; 2) Issue Fee Transmittal;  
3) Notification of Change to Small Entity Status Statement; 4) Statement Claiming  
Small Entity Status; 5) Transmittal of Replacement Drawings ; 6) Drawing Sheets 1/2-2/2

Applicant: Christopher T. Koh

Application No.: 09/507,532

Filed: February 18, 2000

Title: Frequency Conversion Circuit Using Common Lode ...

Date received by the PTO:



EXHIBIT

A

**COPY**

Initials: DJT/nzk/(dc/rem) Docket No.: 2695.2002-000 Date: 10/27/03

This is to acknowledge receipt of the following documents each filed under Certificate of Mailing Procedure 37 C.F.R. 1.8:

ISSUE FEE TRANSMITTAL w/copy  
Includes Publication Fee

Statement of Small Entity  Transmittal of Replacement Drawings

Check for \$710.00  DRAWINGS 2 Sheets

Authorization to Charge Fees

Other Notification of Change to Small Entity Statement Status *REC'D 2/9/2003*

Applicant: Christopher T. Koh

Application No.: 09/507,532

Filed: February 18, 2000

Title: Frequency Conversion Circuit...

Date of Allowance: August 26, 2003

Date received by the PTO:

ODMAIMBODMAUmanage.422706.1

ODMAWHDMAuManag,429596,1  
DJT/n2k(rem)  
10/24/03

PATENT APPLICATION  
Docket No. 2695.2002-000  
Date of Allowance 08/26/03

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Christopher T. Koh **COPY**  
 Application No.: 09/507,532 Group. 2684  
 Filed: February 18, 2000 Examiner: T. Gesesse  
 Confirmation No.: 7957  
 For: FREQUENCY CONVERSION CIRCUIT USING  
COMMON LOCAL SYNTHESIZER

CERTIFICATE OF MAILING OR TRANSMISSION	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or is being facsimile transmitted to the United States Patent and Trademark Office on:	
10/27/03	<i>Carol M. Bowerman</i>
Date	Signature
Carol M. Bowerman	
Typed or printed name of person signing certificate	

NOTIFICATION OF CHANGE TO SMALL ENTITY STATUS

Mail Stop ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This application now qualifies for small entity status. A Small Entity Statement is enclosed.

Respectfully submitted,

HAMILTON, BROOK, SMITH &amp; REYNOLDS, P.C.

By *David J. Thibodeau, Jr.*  
 David J. Thibodeau, Jr.  
 Registration No. 31,671  
 Telephone: (978) 341-0036  
 Facsimile: (978) 341-0136

**STATEMENT CLAIMING SMALL ENTITY STATUS  
(37 CFR 1.27(a))-SMALL BUSINESS CONCERN**

DOCKET NUMBER: 2695.2002-000

**COPY**

Applicant or Patentee Christopher T. Koh  
 Application or Parent No 09/507 532  
 Filed or Issued: February 18, 2000  
 Title: Frequency Conversion Circuit Using Common Local Synthesizer

I hereby state that I am

the owner of the small business concern identified below:  
 an official of the small business concern empowered to act on behalf of the concern identified below

NAME OF SMALL BUSINESS CONCERN Tetaxis Communications Corporation  
 ADDRESS OF SMALL BUSINESS CONCERN 20 Industrial Drive East, P.O. Box 109  
South Deerfield, Massachusetts 01373-0109

I hereby state that the above identified small business concern qualifies as a small business concern as defined in 13 CFR Part 121 for purposes of paying reduced fees to the United States Patent and Trademark Office. Questions related to size standards for a small business concern may be directed to: Small Business Administration, Size Standards Staff, 409 Third Street, SW, Washington, DC 20416 or you may call 202-205-6618.

I hereby state that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention described in:

the specification filed herewith with title as listed above  
 the application identified above  
 the patent identified above

If the rights held by the above identified small business concern are not exclusive, each person, concern or organization having rights in the invention must file separate statements as to their status as small entities. No rights to the invention are held by any person who would not qualify as a person under 37 CFR 1.27(a)(1), or by any concern which would not qualify as a small business concern under 37 CFR 1.27(a)(2), or a nonprofit organization under 37 CFR 1.27(a)(3).

Each additional person, concern or organization having any rights in the invention is listed below:

no such person, concern, or organization exists.  
 each such person, concern, or organization is listed below

Separate statements are required from each named person, concern, or organization having rights to the invention stating their status as small entities.

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate (37 CFR 1.27(g)(2)).

NAME OF PERSON SIGNING David L. Renaud, Esq.  
 TITLE OF PERSON IF OTHER THAN OWNER Vice President, Legal and Corporate Affairs  
 ADDRESS OF PERSON SIGNING 20 Industrial Drive East, P.O. Box 109, South Deerfield, MA 01373-0109  
 SIGNATURE David L. Renaud DATE October 20, 2003

ODMAMHODMAWMAE4273411

..ODMA\HODMAN\Manage,422706:1  
DJT/m2k/(dc/rem)  
10/24/03

PATENT APPLICATION  
ocket No.: 2695 2002-000  
Date of Allowance: 08/26/03

**COPY**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Christopher T. Koh

Application No.: 09/507,532

Group: 2684

Filed: February 18, 2000

Examiner: T. Gesesse

Confirmation No.: 7957

For: FREQUENCY CONVERSION CIRCUIT USING COMMON LOCAL  
SYNTHESIZER

<b>CERTIFICATE OF MAILING</b>	
<p>I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P O Box 1450, Alexandria, VA 22313-1450.</p>	
on <u>10/27/03</u>	<u>Carol M. Bowerman</u>
Date	Signature
Carol M. Bowerman	
Typed or printed name of person signing certificate	

TRANSMITTAL OF REPLACEMENT DRAWINGS

Mail Stop ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir,

Transmitted herewith are replacement drawings consisting of 2 sheets, figures 1 and 2, for filing in the subject patent application.

These replacement drawings are transmitted herewith in reply to the Notice of Allowability mailed from the U.S. Patent and Trademark Office on August 26, 2003

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By David J. Thibodeau, Jr.  
David J. Thibodeau, Jr.  
Registration No. 31,671  
Telephone: (978) 341-0036  
Facsimile: (978) 341-0136